ABSTRACT

Proposed is a flexible joint purchase order system in which a unit price of an article can be reduced through production by a particular lot, and a sales price is determined based on demand without causing a seller to have a loss in relation to production and purchasing costs. Implemented is an article joint purchase system using: an accepting means for accepting purchase application information inputted through a terminal device and reporting an application for purchase, an entry price of a particular article, and a desired quantity; an order data table for storing the application for purchase, the entry price, and the desired quantity; a condition table for registering an initial cost, a fixed cost, a maximum sales quantity; and a network for comparing a first value obtained by multiplying the entry price by desired quantities entered at prices equal to or higher than the entry price with a second value obtained by adding the initial cost to a value obtained by multiplying the fixed cost by the desired quantities, for determining the sales to be made, and for transmitting the entry price as the sales-determined price to the terminal device.